

FAA News



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FAA Selects ITT Corporation for Satellite-Based Air Traffic Control System

WASHINGTON, D.C. – ITT Corporation, White Plains, NY, has been selected by the Federal Aviation Administration (FAA) as the prime contractor for Automatic Dependent Surveillance-Broadcast (ADS-B), the keystone technology to the Next Generation Air Transportation System. The new system promises to significantly reduce delays and enhance safety by using precise signals from the Global Navigation Satellite System instead of those from traditional radar to pinpoint aircraft locations.

“This signals a new era of air traffic control,” said FAA Deputy Administrator Bobby Sturgell. “ADS-B – and, in turn, NextGen – will attack the delay problem head on by dramatically increasing air traffic efficiency.”

The ITT Corporation will be required to have the system ready for use by 2010 and enable it to cover the entire nation by 2013. Along with air traffic displays, ADS-B will also give pilots graphical weather information, terrain maps and flight information, including temporary flight restrictions and notices to airmen. ADS-B is nearly 10 times more accurate than radar. It will allow controllers and pilots to know the precise location of aircraft, resulting in more direct flight routes and airspace efficiency, as well as reduced delays and improved safety.

The contract is worth approximately \$1.8 billion from 2007 to 2025. ITT Corporation will build the ADS-B ground stations and own and operate the equipment. The FAA will pay subscription charges for ADS-B broadcasts transmitted to properly equipped aircraft and air traffic control facilities.

Also on ITT Corporation’s team are: AT&T, Thales; WSI, Corp; Science Applications International Corporation (SAIC); PriceWaterhouseCoopers; Aerospace Engineering; Sunhillo; Comsearch; Mission Critical Solution (MCS) of Tampa; Pragmatics; Washington Consulting Group; Aviation Communications and Surveillance Systems (ACSS); NCR Corporation; and L-3 Avionics Systems and Sandia Aerospace.

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